

Richard McKenna Charter High School

Course Catalog

2011/12 School Year



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Programs

Blended Learning

Richard McKenna Charter High School offers a unique blend of independent and group study where students and teachers meet together, either online or onsite, for support and group interaction.

Students throughout Idaho may attend our **Online Program** during the fall, winter, and summer, while students in Mountain Home, Idaho, and surrounding communities may attend our **Onsite Program** during the fall and winter.

Depending on individual needs and abilities, students may work completely independently, but meet regularly with their teacher for support in **Self-paced** courses, or work mostly independently, but meet regularly with their teacher and fellow students for support and group interaction in **Teacher-led** courses.

Program Similarities and Differences

Both the Online and Onsite programs focus on blended learning and provide 90 hours of instruction per course, but each has different schedules, calendars, courses, and policies.

Online Fall/Winter Program

Online courses begin every Monday, August through March. Courses last nine-weeks and students may enroll in up to three at a time. Self-paced courses allow students to move as fast as they want, but not as slow as they want, and require exceptional self-discipline and motivation. Teacher-led courses require regular meetings with the teacher and fellow students for support and group interaction.

Onsite Fall/Winter Program

Onsite courses begin every three-weeks, August through May. Students attend one class, all day long for three weeks. There are two, three-week blocks per session, and six sessions per year. There is a week break between each session and a two-week break at Christmas. Students move as a group in Teacher-led courses, or on their own in Self-paced courses.

Online Summer School Program

Richard McKenna Charter High School offers an online Alternative Summer School program for at-risk students statewide. The courses last nine-weeks; they begin early-June and end early-August. Students may enroll in up to three courses. All of the courses are Self-paced--students may move as fast as they want, but not as slow as they want. Most, if not all, of the online fall/winter courses are offered during summer school.

Programs Compared

Program Features	Online Fall/Winter	Onsite Fall/Winter	Online Summer School
Blended Learning	Yes	Yes	Yes
Graduation Requirement	46 credits	46 credits	Credit Recovery
School Year	August to May	August to May	June to August
Schedule	Courses begin every week	Courses begin every three weeks	Courses begin in June
Course Pace	two hours/class/day, up to three classes at-a-time, for nine weeks	six hours/class/day, one class at-a-time, for three weeks	two hours/class/day, up to three classes at-a-time, for nine weeks
Course Load	up to three at-a-time	one-at-a time	up to three at-a-time
Self-paced courses	Yes	Yes	Yes
Teacher-led courses	Yes	Yes	No
Course Length	9-weeks	3-weeks	9-weeks
Credits Possible/School Year	12	12	3
Days in Session	180	180	45
Hours of Instruction/Credit	90	90	90
Residency Requirement	6 credits	6 credits	none

Graduation Requirements

Graduation Requirements (Old)

Graduation requirements for students who became freshmen BEFORE the fall of 2009

1. Earn 42 semester credits in the following areas:

- 9 English (one of which must be speech)
- 4 Math

- 4 Science (two of which must be lab sciences)
 - 5 Social Studies (two U.S. History, two U.S. Government, and one Economics)
 - 2 Humanities
 - 1 Health
 - 17 Electives
2. Be proficient in Reading, Language, and Math on the 10th grade Spring Idaho Standard Achievement Test (ISAT).
 3. Earn at least 6 credits through Richard McKenna Charter High School during the last semester of their senior year, regardless of the number of credits earned at other schools.

Transfer Credit: Richard McKenna Charter High School accepts credits transferred from any accredited school or university.

Graduation Requirements (New)

Graduation requirements for students who become freshmen DURING or AFTER the fall of 2009:

1. Earn 46 semester credits in the following areas:
 - 9 English (one of which must be speech)
 - 6 Math (two Algebra 1, two Geometry, and two Electives during the senior year)
 - 6 Science (four of which must be lab sciences)
 - 5 Social Studies (two U.S. History, two U.S. Government, and one Economics)
 - 2 Humanities
 - 1 Health
 - 17 Electives
2. Complete a senior project.
3. Take the ACT, SAT or Compass exam by the end of 11th grade.
4. Be proficient in Reading, Language, and Math on the 10th grade Spring Idaho Standard Achievement Test (ISAT).
5. Earn at least 6 credits through Richard McKenna Charter High School during the last semester of their senior year, *regardless of the number of credits earned at other schools.*

Transfer Credit: Richard McKenna Charter High School accepts credits transferred from any accredited school or university

Course Offerings

■ = Offered Online (Students Meet Online)

■ = Offered Onsite (Students Meet Onsite)

SP = Self Paced Course

Students work completely independently, but meet regularly with their teacher for support.

TL = Teacher Led Course

Students work mostly independently, but meet regularly with their teacher and fellow students for support and group interaction.

All courses are worth one semester credit (1.0).

English

Foundation/Electives

- ENG 103 Elements of English I (TL).....1.0
- ENG 105 Elements of English II (TL).....1.0

Comprehensive/Core

- ENG 110 English 9 A (SP or TL).....1.0
- ENG 111 English 9 B (SP or TL).....1.0
- ENG 210 English 10 A (SP or TL).....1.0
- ENG 211 English 10 B (SP or TL).....1.0
- ENG 310 English 11 A (SP or TL).....1.0
- ENG 311 English 11 B (SP or TL).....1.0
- ENG 410 English 12 A (SP or TL).....1.0
- ENG 411 English 12 B (SP or TL).....1.0
- ■ ENG 414 Speech (SP or TL).....1.0

Electives

- ■ ENG 115 Literature 9 A (TL).....1.0
- ■ ENG 116 Literature 9 B (TL).....1.0
- ■ ENG 215 Literature 10 A (TL).....1.0
- ■ ENG 216 Literature 10 B (TL).....1.0
- ■ ENG 315 Literature 11 A (TL).....1.0
- ■ ENG 316 Literature 11 B (TL).....1.0
- ■ ENG 412 Creative Writing (SP or TL).....1.0
- ■ ENG 415 Literature 12 A (TL).....1.0
- ■ ENG 416 Literature 12 B (TL).....1.0

Health Education

Comprehensive/Core

- HPE 120 Health & Personal Wellness (SP).....1.0

Electives

- HPE 112 Personal Fitness (SP).....1.0

Humanities: Fine, Visual, and Performing Arts

Electives

- ■ ART 103 Visual Art (TL).....1.0
- ■ ART 104 Animation (TL).....1.0
- ■ ART 110 Art History (SP).....1.0
- ■ ART 112 Architecture (TL).....1.0
- ■ ART 213 Painting (TL).....1.0
- ■ MUS 110 Music Appreciation (SP).....1.0
- ■ MUS 210 Music History (TL).....1.0

Humanities: World Languages

- ■ SPN 110 Spanish 9 A (SP).....1.0
- ■ SPN 111 Spanish 9 B (SP).....1.0
- ■ SPN 210 Spanish 10 A (SP).....1.0
- ■ SPN 211 Spanish 10 B (SP).....1.0

Mathematics

Foundation/Electives

- ■ MAT 104 Math Review A (SP or TL).....1.0
- ■ MAT 105 Math Review B (SP or TL).....1.0
- ■ MAT 106 Pre-Algebra A (SP).....1.0
- ■ MAT 107 Pre-Algebra B (SP).....1.0

Comprehensive/Core

- ■ MAT 110 Algebra 1 A (SP).....1.0
- ■ MAT 111 Algebra 1 B (SP).....1.0
- ■ MAT 210 Geometry A (SP).....1.0
- ■ MAT 211 Geometry B (SP).....1.0

Electives

- ■ MAT 141 Personal Finance A (SP).....1.0
- ■ MAT 142 Personal Finance B (SP).....1.0
- ■ MAT 310 Algebra II A (SP).....1.0
- ■ MAT 311 Algebra II B (SP).....1.0
- ■ MAT 410 Pre-Calculus (SP).....1.0
- ■ MAT 411 Trigonometry (SP).....1.0

- MAT 412 Calculus A (SP)1.0
- MAT 413 Calculus B (SP).....1.0

Occupational/Technical Education

Comprehensive/Core

- OCP 412 Senior Project (SP)1.0

Electives

- OCP 410 Workplace Readiness (TL).....1.0
- OCP 411 Workplace Experience (TL).....1.0
- TEC 110 Intro to Engineering (TL).....1.0
- TEC 112 Intro to Architectural Design(TL).....1.0
- TEC 114 Intro to Robotic Design (TL).....1.0
- TEC 116 Power, Energy, and Transportation Technology(TL)1.0
- TEC 118 Alternative Energy (TL)1.0
- TEC 210 Principles of Engineering (TL)1.0
- TEC 211 Engineering and 3D Modeling (TL)...1.0
- TEC 212 Video Game Design (TL).....1.0
- TEC 220 Manufacturing Technology (TL)1.0
- TEC 314 Advanced Robotic Design (TL).....1.0

Science

Comprehensive/Core

- SCI 110 Physical Science A (SP)1.0
- SCI 111 Physical Science B (SP)1.0
- SCI 112 Earth Science A (SP)1.0
- SCI 113 Earth Science B (SP).....1.0
- SCI 210 Biology A (SP).....1.0
- SCI 211 Biology B (SP).....1.0
- SCI 310 Chemistry A (SP).....1.0
- SCI 311 Chemistry B (SP)1.0

Electives

- SCI 114 Astronomy (TL)1.0
- SCI 116 Geology (TL).....1.0
- SCI 118 Physical Geography (TL).....1.0
- SCI 212 Ecology (TL).....1.0

Social Studies

Comprehensive/Core

- SOC 210 U.S. History 10 A (SP).....1.0
- SOC 211 U.S. History 10 B (SP).....1.0
- SOC 312 Economics(SP).....1.0

- SOC 410 U.S. Government A (SP).....1.0
- SOC 411 U.S. Government B (SP).....1.0

Electives

- SOC 110 World History A (SP).....1.0
- SOC 111 World History B (SP).....1.0
- SOC 230 World Cultures (TL).....1.0
- SOC 240 World Geography (TL)1.0
- SOC 242 U.S. Geography (TL).....1.0
- SOC 310 U.S. History 11 A (SP).....1.0
- SOC 311 U.S. History 11 B (SP).....1.0
- SOC 314 Special Topics in History (TL).....1.0
- SOC 320 Current Events (TL)1.0
- SOC 330 Comparative World Religions (TL)1.0
- SOC 414 Sociology (SP).....1.0

Course Descriptions

English

ENG 103 Elements of English I

Where: Online

Prerequisite: Permission from school administration and current IEP.

Looking for a way to improve your reading and writing skills? Here it is! With an emphasis on reading, this course is designed to help students build a foundation and develop strategies for reading and writing. Using phonetics, identifying context clues, and understanding some of the rules of grammar, students can get a better handle on their reading and writing. With interesting readings and engaging activities, students will walk away from this course feeling capable and empowered to move on to the next level of English mastery.

ENG 105 Elements of English II

Where: Online

Prerequisite: Elements of English I

Literary themes, revising and editing, and text organizers—oh my! With all the rules, vocabulary, and skills needed, English is rather intimidating for anyone. This course is designed to empower students with the skills and strategies necessary to succeed in English. Students build upon the foundations of reading and sentence writing by learning how to construct paragraphs. Interesting readings and engaging multimedia bring this course to life, preparing students for their next exciting level of English mastery.

ENG 110 English 9 A

Where: Online

Prerequisite: None

English 9 A will lead students through an exploration of three fiction genres: the short story, the novel, and the play. Each unit of study will focus on key elements of fiction. Students will also write a critical essay relating to one of the short stories they read. Focus will be given to all aspects of the writing process including prewriting, outlining, and revision.

ENG 111 English 9 B

Where: Online

Prerequisite: None

ENG 115 Literature 9 A--Film as Literature

Where: Onsite

Prerequisite: None

Reading in the Dark: The Motion Picture as Literature

In this course, we shall study motion pictures as a genre of literature. We shall explore a brief history of the art form, and study the different devices that film makers employ to tell a story, develop a plot, and pursue universal and specific themes.

Primary Text:

Documentaries, Short Films, Feature Films (This course is a pre-requisite for those students wishing to enroll in the course entitled "Video Production".)

This course will satisfy the requirements for Language Arts or Humanities

ENG 116 Literature 9 B--Non-Fiction

Where: Onsite

Prerequisite: None

In this course we will delve into the world of nonfiction to determine how it is written, if it is effective in achieving its purpose, and if argumentative, whether it successfully refutes a counter argument. We shall also research further into the topic at hand, discuss--debate in Socratic Seminar, and write a rebuttal and/or an addendum based on our research and discussion.

Primary Text:

Texts will vary in this course from short essays, original sources, documentary films and speeches, to longer, self-contained works of nonfiction by various authors.

This course will satisfy the graduation requirement for either a credit in Language Arts OR an Elective credit.

ENG 210 English 10 A

Where: Online

Prerequisite: English 9

English 10 A will focus on the art of rhetoric and reading, writing, speaking and listening. Students will learn about the history of Greek drama as they study Sophocles' famed play *Antigone*. Students will learn about the art of persuasive speaking, as well as how to write an I-Search paper using MLA format. Grammar and vocabulary lessons will be part of each week's requirements.

ENG 211 English 10 B

Where: Online

Prerequisite: English 9

English 10 B will focus on two very important texts: Shakespeare's outstanding tragedy *Hamlet*, and William Golding's acclaimed novel *Lord of the Flies*. Both units will focus on the role of individual conscience and the potential for corruption. Student's will write critically and creatively and continue to study grammar and vocabulary.

ENG 215 Literature 10 A--Poetry

Where: Onsite

Prerequisite: None

Poetry: The Best Words in their Best Order

Course-work will include, but not be limited to, the study of the "parts and pieces" of poetry, that when combined, produce both sound and sense. The emphasis of this course will be on how one can learn to read, question, appreciate, and connect with poetry on both a scholarly and a personal level.

Primary Text:

Various poems and photocopied handouts

This course will satisfy the requirements for either a Language Arts credit, or an Elective credit.

ENG 216 Literature 10 B--The Short Story

Where: Onsite

Prerequisite: None

The Short Story: Big Things in Small Packages

In this course, we shall discover how to question, glean meaning from, and deepen our appreciation of story writing through close study of an eclectic assortment of short stories.

Course-work will include, but not be limited to, the study of the short story as a literary genre, the effective keeping of a notebook, and the art of meaningful participation in a Socratic Seminar setting.

Primary Text:

Various Short Stories

This course is a good “entry point” for students that have not had extensive experience in close-reading and critical thinking, but is also challenging enough to satisfy even the most experienced reader. It will satisfy the requirements for either a Language Arts credit, or an Elective credit.

ENG 310 English 11 A

Where: Online

Prerequisite: English 10

This course has been organized with the attempt to provide an accurate study of the American experience what it has been, what it is, and what it may become.

English 11 A American Literature will:

- Provide a framework for the study of the history, culture, and literature of the United States.
- Promote individual inquiry in meeting the course objectives.
- Nurture critical and creative thinking skills.
- Approach the American experience through time periods.
- Focus on analyzing events, movements, groups, individuals, and literature that have shaped and continue to shape American culture and history.

Students in English 11 A American Literature will:

- Identify the major periods and associated persons in the development of United States culture and history.
- Demonstrate use of state standards by effective reading, writing, viewing, speaking, and listening skills in relation to American culture.
- Explore through inquiry and research various American history, culture, and literature topics.

ENG 311 English 11 B

Where: Online

Prerequisite: English 10

This course has been organized with the attempt to provide an accurate study of the American experience what it has been, what it is, and what it may become.

English 11 B American Literature will:

- Provide a framework for the study of the history, culture, and literature of the United States.
- Promote individual inquiry in meeting the course objectives.
- Nurture critical and creative thinking skills.
- Approach the American experience through time periods.
- Focus on analyzing events, movements, groups, individuals, and literature that have shaped and continue to shape American culture and history.

Students in English 11 B American Literature will:

- Identify the major periods and associated persons in the development of United States culture and history.
- Demonstrate use of state standards by effective reading, writing, viewing, speaking, and listening skills in relation to American culture.
- Explore through inquiry and research various American history, culture, and literature topics.

ENG 315 Literature 11 A--The Novel

Where: Onsite

Prerequisite: None

In this course we will study a novel in great depth. We will look, not only for literary value, but for the novel's social, historical, and psychological importance. Students will be afforded ample opportunity to learn the skills involved in using one's mind well and communicating one's thoughts clearly and effectively.

Primary Text:

The selection of a novel to study in this course will vary, depending upon the age and skill level of the student group. Possible novels will range from the classics in our culture to contemporary pieces that deal with themes that are universal to the nature of man.

This course will satisfy the graduation requirement for either a credit in Language Arts OR an Elective credit. In some instances, depending upon the novel selected, this course might meet the requirements for a credit in Humanities as well.

ENG 316 Literature 11 B--Shakespeare

Where: Onsite

Prerequisite: None

In this course we will explore a major Shakespearian play, line by line, and at times word by word. In addition to studying the play itself in depth, we shall also read and discuss ancillary texts to discover meaning both in the Elizabethan age and in our own time.

Primary Text:

The play in parallel text, ancillary sources, video productions.

This course will satisfy the requirements for a credit in Language Arts, OR an Elective credit, OR an Humanities credit.

ENG 410 English 12 A

Where: Online

Prerequisite: English 11

English 12 focuses on Lifetime Literacy, World Literature, and the beginnings of the English language.

Among the things studied in English 12 A:

Classic Literature

- Chaucer's *The Canterbury Tales*
- *Beowulf*
- Dante's *Inferno*

English Romantic Poetry

- Shakespeare's *Macbeth*
- Dostoyevsky's *Crime and Punishment*

Lifetime Literacy

- Resumes
- Email Messages
- Memorandums
- Reading and Understanding News articles

Writing

- Miscellaneous writing projects about literature selections

Contemporary Literature

- Modern Poetry
- *12 Angry Men*

ENG 411 English 12 B

Where: Online

Prerequisite: English 11

English 12 focuses on Lifetime Literacy, World Literature, and the beginnings of the English language.

Among the things studied in English 12 A:

Classic Literature

- Chaucer's *The Canterbury Tales*
- *Beowulf*
- Dante's *Inferno*

English Romantic Poetry

- Shakespeare's *Macbeth*
- Dostoyevsky's *Crime and Punishment*

Lifetime Literacy

- Resumes
- Email Messages
- Memorandums
- Reading and Understanding News articles

Writing

- Miscellaneous writing projects about literature selections

Contemporary Literature

- Modern Poetry
- *12 Angry Men*

ENG 412 Creative Writing

Where: Online

Prerequisite: Two RMCHS online English courses with at least a B grade in each course. Elements of English I and II require a B grade and a teacher recommendation.

In Creative Writing students will write in a variety of creative formats including poetry, personal narrative, descriptive essay and short story. Throughout the course students will explore creative genres through reading and group discussions. Emphasis will be placed on participation in the group online workshop where students will discover ways to add to and revise their creative pieces. The course will also include publication on the class blog.

ENG 414 Speech

Where: Online and Onsite

Prerequisite: English 10

Study the basic forms of communication and gain understanding of the ways speaking, viewing and listening can improve your personal communication techniques.

ENG 415 Literature 12 A--Primary Research

Where: Onsite

Prerequisite: None

We, in the Onsite program of Richard McKenna Charter High School, have an unique opportunity to conduct original research. Our building houses an archive containing the literary and personal effects of Harper Prize, Nebula Award, and Screenwriter's Guild Award winning Mountain Home author, Richard McKenna. Consequently, our students can add to their skills in research and writing, while enlarging and illuminating the content of our collection. Students in this course will learn the skills involved in professional primary research in literature, history, geography, and biography.

An alternate course in this section involves primary research using Mountain Home and the surrounding communities as a laboratory to compile multi-media presentations in history, sociology, process analysis, etc. for publication.

Primary Text:

The McKenna Archive and/or Mountain Home and the surrounding communities

This course will satisfy the requirements for a credit in Language Arts, OR Humanities, OR an Elective.

ENG 416 Literature 12 B--Special Topics in Literature

Where: Onsite

Prerequisite: None

This course will allow us to connect with literature that is often overlooked in a more traditional curriculum, but is important to our overall understanding of who we are and where we stand in the family of man. We might, for example, research, discuss, and write about food in different regions of America before the advent of the interstate highway system, the place of salt in human culture over time, or explore local cultures and/or ethnic groups through diaries, journals, news articles, and interviews. The directions in which this course might take us are as varied as the points on our social compass.

Primary Text:

Resources for this course will vary depending upon need and availability.

This course will satisfy the requirements for a credit in Language Arts, OR an Elective, OR (depending upon the topic at hand) an Humanities.

Health Education

HPE 112 Personal Fitness

Where: Online

Prerequisite: None

This class helps you to self evaluate your levels of fitness in 5 basic fitness components: physical, social, mental & emotional, and spiritual fitness. This personal fitness class will help lead you to the road of a better and healthier lifestyle, while giving you useful information that will enable you to make decisions as to how you will accomplish and keep that healthier lifestyle. Topics to be covered include: nutrition, stress management, exercising, and how to enhance your physical awareness.

HPE 120 Health & Personal Wellness

Where: Online

Prerequisite: None

Health is a nine week course in which students will study the wellness concept and social issues confronting young men and women. This course is designed to help students develop the knowledge, skills, and attitudes that will benefit them throughout their lives. The content contained in this course is designed to cover the five

main areas of health. These include physical health, mental health, emotional health, social health, and spiritual health.

The course is divided into three blocks of instructional content: Mental and Emotional Wellness, Physical Wellness, and Risk Awareness and Prevention. Each block contains content, which centers around the five Idaho Achievement Standards for Health Education.

Humanities: Fine, Visual, and Performing Arts

ART 103 Visual Art

Where: Onsite

Prerequisite: None

ART 104 Animation

Where: Onsite

Prerequisite: None

ART 110 Art history

Where: Online and Onsite

Prerequisite: None

This course is an overview of the world's greatest paintings, sculptures, and architecture. We will be studying different art periods and styles, along with famous works of art* and artists, especially painters. We will also learn how to look at art by examining the elements of art and the principles of design and composition. In studying about the history of art, we will also examine the history "in" art, as many works of art are a great source of historical information. Students will also view three motion pictures about artists and a few documentaries. Those taking this course will be doing a final project that will allow them to choose, in their opinion, the world's greatest artists and works of art.

** Students may be exposed to a few works of art that show the nude human form, but these are classic works of art that are normally found in art books and public galleries and are not generally considered offensive.*

ART 112 Architecture

Where: Onsite

Prerequisite: None

ART 213 Painting

Where: Onsite

Prerequisite: None

MUS 110 Music Appreciation

Where: Online

Prerequisite: None

This course is an overview of different kinds of music. We will study music periods and styles along with famous musical works and composers. Although emphasis will be given to what is termed "classical" music, the course also examines music from different cultures as well as American popular music. This course is designed to help students develop an understanding of the basic elements of music, an appreciation for great musical works and composers, and the behaviors of an active and informed listener.

MUS 210 Music History

Where: Onsite

Prerequisite: None

In this course we consider various musical genres and their history. A number of historical films are used as well as written information. Students gain an appreciation for music by listening to a variety of styles and by examining the poetry and history in the lyrics. We usually try to put on a short musical performance for the school as a climax.

Humanities: World Languages

SPN 110 Spanish I A

Where: Online

Prerequisite: None

This is a beginning Spanish course. By the end of the semester students will be able to answer and ask simple questions pertaining to greetings, leave taking, family, counting and telling time, colors, how to express likes and dislikes, are also important concepts to be accomplished.

Students will also experience some cultural aspects of many of the Spanish speaking world.

SPN 111 Spanish I B

Where: Online

Prerequisite: Spanish I A with at least a C grade

This is a continuation of Spanish 1A. You must have passed with a "C" grade or better to enroll in this course.

Some of the material you will learn:

- South American culture and customs
- Stem changing verbs - also known as "shoe" verbs
- The present progressive of verbs
- Reflexive verbs
- Begin using the past tense of verbs

SPN 210 Spanish II A

Where: Online

Prerequisite: Spanish I B with a C grade or better

SPN 211 Spanish II B

Where: Spanish II B with a C grade or better

Prerequisite: None

Mathematics

MAT 104 Math Review A

Where: Online and Onsite

Prerequisite: ISAT Basic Proficiency or below

In Math Review A we will cover the following areas:

- Place Values

- Comparing and Ordering Numbers
- Addition
- Subtraction
- Rounding and Estimating
- Multiplication
- Relationship of Multiplication and Division
- Division
- Computation
- Fractions
- Fractions and Decimals
- Decimals

MAT 105 Math Review B

Where: Online and Onsite

Prerequisite: ISAT Basic Proficiency or below

In this course, we will cover the following topics:

- Fractions, Decimals, and Percent
- Percent
- Measurement - Time
- Measurement - Metric System
- Measurement - Mass
- Measurement - Length
- Measurement - Volume
- Measurement - Temperature
- Consumer Math
- Perimeter and Circumference
- Area
- Surface Area
- Volume
- Geometric Properties
- Expressions
- Statistics
- Negative and Positive Numbers

MAT 106 Pre-Algebra A

Where: Online and Onsite

Prerequisite: Math Review B with a C grade or better

In the first semester of Pre Algebra, students will form a firm foundation of numerical concepts that will flow through the rest of their math courses.

Students will use reading, comprehension, and computation skills to master the following concepts:

- Number Sense and Symbols
- Solving Equations with one and two steps
- Arithmetic Properties
- Adding, Subtracting, Multiplying, and Dividing Integers
- Fractions and Mixed Numbers
- Decimals and Estimating
- Ratios, Proportions, and Percents
- Solving Story Problems

MAT 107 Pre-Algebra B

Where: Online and Onsite

Prerequisite: Pre-Algebra A with a C grade or better

This course prepares students for Algebra. It introduces math sentences and rules that will be applied throughout the rest of the math sequence. Pre-Algebra B includes:

- Adding and Subtracting Rational Numbers
- Multiplying and Dividing Rational Numbers
- Working with Square Roots
- Introduction to Graphing
- Using Functions
- Polynomials
- Informal Geometry (Perimeter, Area, and Volume)
- Measurement (Weight, Capacity, and Time)

MAT 110 Algebra 1 A

Where: Online and Onsite

Prerequisite: Pre-Algebra B with a C grade or better

This course includes video lessons and interactive practice.

This course covers the following topics:

- Commutative and Associative Properties
- Order of Operations and Absolute Value
- Solving for an Unknown with One Variable
- Distributive Property
- Number Line and Cartesian Coordinates
- Graphing a Line
- Slope-Intercept Formula
- Graphing a Line from Slope-Intercept Formula
- Graphing Parallel Lines and the Standard Equation of a Line
- Graphing Perpendicular Lines
- Finding the Slope-Intercept Formula with Different Givens
- Graphing Inequalities
- Solving Simultaneous Equations by Graphing
- Solving simultaneous Equations by Substitution
- Solving Simultaneous Equations by Elimination
- Coin Problems
- Consecutive Integers

MAT 111 Algebra 1 B

Where: Online and Onsite

Prerequisite: Algebra 1 A with a C grade or better

This course includes video lessons and interactive practice.

This course is a continuation of Algebra 1A

Assignments in the last two lessons require graphing.

You will need access to a fax machine or have the ability to scan papers into your computer and attach them to the assignment.

This course covers the following topics:

- Multiplication and Division with Exponents
- Negative Exponents and Raising Exponents to a Power
- Addition and Multiplication of Polynomials
- Factoring Polynomials
- Factoring Trinomials with Coefficients
- Factoring Trinomials with Negative Numbers

- Square Roots and Dividing Polynomials
- Difference of Two Squares and Oriental Squares
- Repeated Factoring of Polynomials
- Solving Equations with Factoring
- Unit Multipliers
- Square Unit Multipliers
- Metric Conversions
- Fractional Exponents
- Significant Digits and Scientific Notation
- Bases Other Than Ten
- Graphing a Circle and an Ellipse
- Graphing a Parabola and a Hyperbola

MAT 210 Geometry A

Where: Online and Onsite

Prerequisite: Algebra 1 B with a C grade or better

Geometry is divided into two courses - each lasting nine weeks. Geometry A will emphasize reasoning in geometry, measuring, coordinate graphing, angles, parallels and triangles. Geometry B will emphasize quadrilaterals, circles, area and volume. Each geometry assignment will contain problems/activities which follow the Idaho Achievement Standards for Geometry.

Students will use a variety of problems solving skills to complete this course.

MAT 211 Geometry B

Where: Online and Onsite

Prerequisite: Geometry A with a C grade or better

Geometry is divided into two courses - each lasting nine weeks. Geometry A will emphasize reasoning in geometry, measuring, coordinate graphing, angles, parallels and triangles. Geometry B will emphasize quadrilaterals, circles, area and volume. Each geometry assignment will contain problems/activities which follow the Idaho Achievement Standards for Geometry.

Students will use a variety of problems solving skills to complete this course.

Occupational/Technical Education

OCP 410 Workplace Readiness

Where: Onsite

Prerequisite: Senior Status

Students will gather information to create a personal data sheet and use this to practice filling out job applications. They will create a resume with a reference page, practice writing cover and thank you letters. They will prepare and participate in mock job interviews. They will visit the campus of The College of Southern Idaho where students will take the Compass entrance test. They will explore and discuss the benefits of higher education, and the different levels including the technical certificate, associate, bachelor, master and doctorate degrees.

Career choice and preparation will be explored.

This course counts as an elective credit.

OCP 411 Workplace Experience

Where: Onsite

Prerequisite: None

Students may earn credit for their work experience outside the regular school day and school classroom. The student is required to complete a job application, cover letter, resume, reference page and thank you letter and submit them to the teacher. The student is required to write a detailed journal about their work hours. After the student turns in and receives a passing grade on the documents and turns in their detailed journal (for at least 90 hours of work experience) they will be granted credit for the course.

This course counts as an elective credit.

OCP 412 Senior Project

Where: Onsite and Online

Prerequisite: Senior Status

Senior Project is a course designed to give learners support in the process of completing their Senior Project graduation requirement and preparing for the Senior Project presentation. The course will address these components: written paper, job shadow experience, and presentation. As your instructor, I will help you develop skills in the areas of choosing a topic, organizing, interviewing, researching, managing time, meeting deadlines, writing, using technology, and presenting information. I will do my best to encourage you and support your efforts. I am committed to working with students who want to produce a quality Senior Project.

Components of the Senior Project

Your project will be a career- related project. You will choose a career that interests you and investigate it by working in the field with someone who is currently employed in the area. You will produce a research paper and presentation related to the chosen career.

TEC 110 Introduction to Engineering

Where: Onsite

Prerequisite: None

While not all students will go into engineering fields, all students will have jobs where they must solve problems. Engineers are professional problem solvers, and we will explore this field as we study what engineers do and how they approach problems. Students will learn to measure with extreme precision (down to 1/10,000 of an inch), Design their ideas on professional 3D modeling software, and see their designs come to life in our own 3D printer.

TEC 112 Introduction to Architectural Design

Where: Onsite

Prerequisite: None

In this class, students will explore the art and science that goes into the design of the buildings we live and work in. Students will explore both residential and commercial building designs, learn a bit about what goes into a building from idea to construction, and even design their dream home using professional 3D architectural software.

TEC 114 Introduction to Robotic Design

Where: Onsite

Prerequisite: None

Students will explore the world of robotics. They will learn about the mechanics, the programming, and how it all comes together to help us in our everyday lives. Students will be using their new skills to create competitive robots to battle head to head against other student's designs.

TEC 116 Power, Energy, and Transportation Technology

Where: Onsite

Prerequisite: None

Students will explore the technologies that we interact with everyday. We will learn about some of the history of where we get our energy and how we get around, what powers our world today, and what the power, energy, and transportation in our world will look like tomorrow.

TEC 118 Alternative Energy

Where: Onsite

Prerequisite: None

In this course you will learn about why alternative/renewable energy has become such a popular choice for new energy production. You will learn what makes an energy source renewable and what kinds of energy production are considered alternative. You will learn about what forces (societal, political and environmental) are driving us toward increased use of alternative energy. This class will give you an opportunity to construct a solar powered car and a solar oven. You will also work with wind turbine online activities to learn about the variables that go into the production of wind energy.

TEC 210 Principles of Engineering

Where: Onsite

Prerequisite: Introduction to Engineering

For students who have completed Introduction to Engineering, we will further explore the world of engineering. We will dig deeper, looking more into the physics and application of engineering.

TEC 211 Engineering and 3D Modeling

Where: Onsite

Prerequisite: None

Similar to Introduction to Engineering, but with a stronger focus on the 3D CAD (Computer Aided Drafting) program *SolidWorks*. Students will become proficient with the 3D modeling software, and even have more opportunities to use our 3D printer to be able to hold their designs in their hands.

TEC 212 Video Game Design

Where: Onsite

Prerequisite: None

Most all students have played them, but how many have really stopped and wondered what went into making them? In here, we will explore the video game industry, learn some basic programming concepts, and even work in teams to create their own video game, from the idea all the way to the packaging and production.

TEC 220 Manufacturing Technology

Where: Onsite

Prerequisite: None

Students will explore how things in our world are made. Almost everything you buy from the stores today is manufactured, but what exactly does it take to make the world around us?

TEC 314 Advanced Robotic Design

Where: Onsite

Prerequisite: Introduction to Robotic Design

For students who have already taken Introduction to Robotic Design, we will further explore the field of robotics. With a stronger emphasis on the robotic programming, we will continue designing and building to achieve different goals set out for the students.

Science

SCI 110 Physical Science A

Where: Online

Prerequisite: None

Physical Science deals with the process of scientific investigation of objects and phenomena in our physical universe. This course introduces the interrelated nature of matter and energy and the physical laws that govern their behavior as well as their mathematical relationships. The organized nature of matter and energy and our understanding of physical laws that have produced an advanced technology and its effect on society will be emphasized. The first semester will cover chemistry and the second semester will cover physics.

SCI 111 Physical Science B

Where: Online

Prerequisite: None

Physical Science deals with the process of scientific investigation of objects and phenomena in our physical universe. This course introduces the interrelated nature of matter and energy and the physical laws that govern their behavior as well as their mathematical relationships. The organized nature of matter and energy and our understanding of physical laws that have produced an advanced technology and its effect on society will be emphasized. The previous semester covered chemistry and this semester will cover physics.

SCI 112 Earth Science A

Where: Online

Prerequisite: None

The Earth Science A course will cover many of the foundations of science and the Earth's lithosphere. The foundations of science introduce concepts like the scientific method, science, technology, scientific measurement, experiment, and a quick overview of matter and energy. The Earth's lithosphere will address concepts such as the Earth's interior, plate tectonics, Earthquakes, volcanoes, minerals, rocks, weathering, erosion, soil, and geological history.

SCI 113 Earth Science B

Where: Online

Prerequisite: None

The Earth Science B course will go over the Earth's hydrosphere, atmosphere, biosphere, and exosphere.

The hydrosphere section is about the natural states of matter, water cycle, oceanography, fresh water, and pollution of the hydrosphere.

The atmosphere section discusses composition, insolation, temperature, pressure, humidity, clouds, precipitation, wind, air masses, storms, acid rain, and ozone depletion.

The biosphere will be covered lightly as this would be a review of biology or life science.

The exosphere deals with the Earth and its place in the solar system, and universe.

SCI 114 Astronomy

Where: Onsite

Prerequisite: None

In this course you will learn about the cosmos, our galaxy, our solar system and the possibility of life on other worlds. You will learn why you really are made of "star-stuff"

SCI 116 Geology

Where: Onsite

Prerequisite: None

In this course you will learn the principles of geology. The course will investigate minerals, rocks and the processes that form them. In addition, you will learn about plate tectonics, volcanism and the interior structure of our planet. You will read a book about the man who first tackled a scientific understanding of how seashells could possibly be found high atop mountains and how in answering this question he was first to describe three of the most fundamental principles in geology.

SCI 118 Physical Geography

Where: Onsite

Prerequisite: None

SCI 210 Biology A

Where: Online

Prerequisite: None

Students in this course will be studying from two of the five main themes of Biology: cells and genetics. Biology B emphasizes evolution, classification, and ecology. Emphasis on home laboratory investigation encourages the student to make observations in the field.

SCI 211 Biology B

Where: Online

Prerequisite: None

Students in this course will be studying from two of the five main themes of Biology: cells and genetics. Biology B emphasizes evolution, classification, and ecology. Emphasis on home laboratory investigation encourages the student to make observations in the field.

SCI 212 Ecology

Where: Onsite

Prerequisite: None

In this course you will learn the fundamentals of ecology. The course will investigate plants, animals the interactions between them, habitats and how human activities impact them. You will read a book that is a fish story, a global whodunit, a courtroom drama, and a critically important ecological message all rolled into one. It is adventure on the high seas and in the courtroom and a tale of our dangerously over-fished oceans.

SCI 310 Chemistry A

Where: Online

Prerequisite: None

In this general chemistry course you will study the patterns and organization of our world at the atomic level and learn how to appreciate and predict the behaviors and interactions of the matter and energy that make up our beautiful universe.

Semester A topics:

Metric system, scientific method, properties of matter, the atom, periodic table, bonding, naming compounds and formulas.

SCI 311 Chemistry B

Where: Online

Prerequisite: None

In this general chemistry course you will use interactive tutorials, simulations, and home-style labs to study the patterns and organization of our world at the atomic level and learn how to appreciate and predict the behaviors and interactions of the matter and energy that make up our beautiful universe.

Semester B topics:

Reactions, balancing, stoichiometry, pH, solutions, hydrocarbons, calorimetry, gas laws, and nuclear chemistry.

Social Studies

SOC 110 World History A

Where: Online and Onsite

Prerequisite: None

Presented through a "Time Machine" experience, students will travel back through time to visit previous civilizations, empires, important events and people that have shaped history and influenced our lives today. They will see connections from the past to the present, expand their vocabulary and learn about famous firsts. Students will have opportunities to do creative writing as they will have a "camera" with them on their journeys and will describe their "snapshots" of important events and people in two different types of formats. They will also "interview" the most influential people that they meet along the way. There is a strong emphasis on geography, so they will know the places they are visiting.

SOC 111 World History B

Where: Online and Onsite

Prerequisite: None

Presented through a "Time Machine" experience, students will travel back through time to visit previous civilizations, empires, important events and people that have shaped history and influenced our lives today. They will see connections from the past to the present, expand their vocabulary and learn about famous firsts. Students will have opportunities to do creative writing as they will have a "camera" with them on their journeys and will describe their "snapshots" of important events and people. They will also "interview" the most influential people that they meet along the way. There is a strong emphasis on geography, so they will know the places they are visiting.

SOC 210 U.S. History 10 A

Where: Online and Onsite

Prerequisite: None

U.S. History 10A spans the time frame from 10,000 BC to 1789 AD. It includes major events such as the Paleo-Indian Migration, the voyage of Christopher Columbus, the settling of the English Colonies, and the American Revolution.

SOC 211 U.S. History 10 B

Where: Online and Onsite

Prerequisite: None

U.S. History 10 B spans the time from 1789 AD to 1877 AD. This course includes major events such as the electing of our first President, the buying and exploring of new territories, the mistreatment of Native Americans, and, finally, the causes and effects of the American Civil War.

SOC 230 World Cultures

Where: Onsite

Prerequisite: None

Through readings and class discussions, this course examines a number of various cultures from around the world, including Venezuela, Brazil, India, China, Japan, Iran, Australia, and Africa. We view a number of films from each of these areas to understand some of their history, religion, geography, government, architecture and arts.

SOC 240 World Geography

Where: Onsite

Prerequisite: None

In this course you will learn the countries of the world, about cultural difference in regions around the world, plan and research the international trip of your dreams and prepare a PowerPoint of your “imagined” trip. You will learn about population growth (and decline) in the countries around the world and the challenges it poses to a country and the planet. You will learn about food from around the world and have the opportunity to sample different ethnic foods.

SOC 310 U.S. History 11 A

Where: Online

Prerequisite: None

U.S. History 11 A begins with the Second Industrial Revolution and ends with World War II. Students will be required to read one book from this period. The text for this course is *American Nation in the Modern Era Online*.

This course is based on textbook readings and internet exploration to create a positive learning experience.

Reading, writing and historical exploration is emphasized.

Content Covered:

- Introduction to the course, expectations, the Industrial Revolution and Captains of Industry
- Book Report Assignment, American Labor Movement, and Unions
- Immigration and The Populist Movement
- America and the World, Imperialism and the Spanish American War, The Progressive Movement, Women’s Suffrage, Prohibition and Child Labor
- The United States Enters World War I, The Home Front, The War’s End and Aftermath
- The Turbulent Decade, The Red Scare, The Klan, African Americans Defend Themselves, Jazz Era and The Harlem Renaissance.
- The Great Depression and The New Deal.
- The Road to War, Attack on Pearl Harbor, World War II and The Atomic Bomb.

SOC 311 U.S. History 11 B

Where: Online

Prerequisite: None

Students will study Post World War II to the Present Era.

Students will be required to read one book from the Vietnam War periods and the text for this course is *American Nation in the Modern Era Online*.

Module 1: The Cold War

- Healing the Wounds of War
- The Cold War Begins
- The Cold War Turns Hot
- The Cold War at Home

Module 2: Society After World War II

- The Challenges of Peace
- The Affluent Society
- Voices of Dissent

Module 3: The New Frontier and the Great Society

- Kennedy and the Cold War
- The Kennedy White House
- Johnson's Great Society

Module 4: The Civil Rights Movement

- Freedom Now!
- Voting Rights
- Challenges for the Movement
- The Movement Continues

Module 5: Struggles for Change

- Women's Rights
- The Chicano Movement
- More Groups Mobilize
- A Cultural Revolution

Module 6: War in Vietnam

- Background to Conflict
- The War Escalates
- A Turning Point
- The War Ends

Module 7 : From Nixon to Carter

- The Nixon Years
- From Watergate to Ford
- Carter: The Outsider as President
- Life in the 1970s

Module 8: The Republican Revolution

- Reagan Comes to Power
- Reagan's Second Term
- Bush and Life in the 1990s

SOC 312 Economics

Where: Online and Onsite

Prerequisite: Junior Status

In Economics, we will investigate the complex world of decision making--mainly the decisions involved in allocating our scarce resources (time, money & possessions) and how to use them in the most efficient manner. We make many of these decisions each day in a variety of categories: consumer, saver, investor, worker, employer or government official. We will explore the complexities of foreign trade and the simplicities of a budget. With the study of Economics we will develop our "Real Life" skills--the skills to be a more conscientious consumer, a savvy investor, a smarter job seeker, and a more informed citizen of the world.

SOC 314 Special Topics in History

Where: Onsite

Prerequisite: None

SOC 320 Current Events

Where: Onsite

Prerequisite: None

SOC 330 Comparative World Religions

Where: Onsite

Prerequisite: None

The purpose of this course is to allow students to inquire into who we are as members of the family of man based on what Huston Smith calls "our wisdom traditions". We shall look into the six major "religions" in the world: Buddhism, Hinduism, Confucianism-Taoism, Judaism, Christianity, and Islam. We shall do so, not to discover and dwell upon those dogmatic differences that separate us from each other, but to gain insight into those basic tenets we hold in common and to clear up misunderstandings that we might have about each other.

Primary Text:

Huston Smith's, *World Religions*, and John Renard's, *The Handy Religion Answer Book*, Documentary Films, and Guest Speakers.

SOC 410 U.S. Government A

Where: Online and Onsite

Prerequisite: Senior Status

U.S. Government A is the study of the structures, processes, and issues of national, state and local government. The goal of this class is informed, responsible participation in political life by competent citizens committed to the fundamental values and principles upon which our American society is based. In the end, a free society must rely on the knowledge, skills, and virtue of its citizenry and elected officials. Knowledge is essential to the preservation and improvement of representative government.

SOC 411 U.S. Government B

Where: Online and Onsite

Prerequisite: Senior Status

U.S. Government B concentrates on the role of the individual citizen as a participant in government. The student will examine his/her own core values and establish criteria by which he/she will be able to make responsible judgments as a citizen. A 15 hour service project, planned and carried out by the student, will be the culminating activity of the course.

SOC 414 Sociology

Where: Online

Prerequisite: Senior Status

Sociology is the study of Human Societies, Cultures and Group Interaction. We focus on human behavior and societal values, beliefs & norms. We are in changing times, especially in the areas of Race, Class, Education and Crime. This Sociology course is directed at REAL ISSUES and doesn't sugar coat the real world we live in. There are dark sides to human/group behavior, as well as positive.

There are social/cultural events, both good & bad, that impact our lives every day. It is our mission to look deeply at them. The only way we can truly understand the world we live in, is to investigate "the good, the bad and the

ugly" parts of the society we all share. We will investigate our culture, as well as other cultures, including their beliefs, values, & norms.

In this course we will use the mediums of film, music, TV shows and images to create discussion & debate. I need to state clearly, that this course involves looking at the problems that plague society. Which will mean looking at topics such as: crime/criminals, why we are prone to violence in American culture, the controversial language used in media and the wars based on religious ideals. We will view several films and debate the ideas within. The films we will view have a variety of ratings; titles will be offered in these categories:

"R", "PG-13", & "PG"; so students may choose the film that best suits their learning needs.

So if you are interested in the world at large, and the basic connections & controversies between individuals; this is the class for you! I cannot wait to discuss the world we live in with all of you!

There will be films that need to be rented & those assignments will provide a selection of films to choose from. This is done to provide options for students/families based on ratings & local availability. Some films will have more options than others.

Faculty

Online Faculty

Richard McKenna Charter High School Online Faculty



Mrs. Brenda Allen, B.A.

U.S. Government

My name is Brenda Allen. I have been teaching Government online for 8 years now and it has been a great experience. It is a whole new world compared to being in a regular classroom but it is a good thing. I have lived in Wendell, Idaho, for many years and raised five children here. I have taught 20 years, at an alternative school first and Bliss School, as well as Richard McKenna Charter School. I enjoy teaching and my desire is to help students learn and earn their credits. I am here to help you succeed!



Mrs. Kylee Bendorf, B.S., M.A. Ed.

Biology

I have been teaching Biology for Richard McKenna High School for four years now. I received my undergraduate education at Idaho State University where I earned a Bachelor of Science in Biology and a Bachelor of Science in Education. I also earned my Masters in school counseling and work as a school counselor in the public school system. I enjoy education and love to learn and to teach. My goal is for you all to learn science and how it affects your everyday life. I hope that you leave this class with an appreciation of the scientific world around you.

For enjoyment outside of school I love the outdoors including camping and working outside. I also love any type of sports. I enjoy basketball, volleyball, softball, and enjoy playing racquetball with my husband. I spend much of my time with my family and friends.



Mrs. Keelie Campbell, B.S., M.A.

Health, Senior Project

I live in Wendell, Idaho which is near Twin Falls. I teach seventh grade pre-algebra and eighth grade algebra at Wendell Middle School as well as health for Richard McKenna. I have been teaching for 12 years. I am married and have 4 children. I enjoy watching sports, running, reading, cooking, and most of all spending time with my family. In this class, I hope you learn a lot about health and how to take care of yourself and others. Good luck and I hope you enjoy the course.

Richard McKenna Charter High School Online Faculty



Mr. Lane Durtcshi, B.S., M.A.

Earth Science

I have taught Earth Science for many years and it is my favorite course to teach. My education has been accomplished in Idaho. A masters degree in education in Instructional Technology from Idaho State University; a Bachelors degree in Education with minors in natural sciences and sociology from Idaho State University; and an associates degree in natural science and general studies from Ricks Junior College; and Bonneville High School.

I've lived in Idaho, Georgia, South Carolina, and Brazil. Brazil is an awesome country and is extremely beautiful. I am married to an awesome lady, Nancy. We have four wonderful kids. The oldest is Ashley and she likes to boss, or help everyone. Alex is next and loves football, basketball, and playing. We have twin girls, Breanne and Brooke. They are a lot of fun and play none stop. I live in a small town called Carey and teach in a 7-12 school. I never thought I would teach in an area so small, but it has been great.

I enjoy playing sports, home fix-ups, playing with family, computers, watching football and basketball, coaching basketball, and learning new things.



Mrs. Emily Ernst, B.A., M.A. Ed

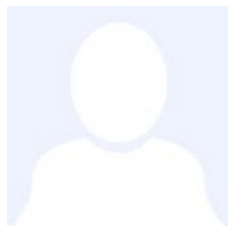
English 10

I was an online student; now I am an online teacher! My name is Emily Ernst and I am very excited about teaching English 10A and B. I am originally from Pocatello, Idaho. I graduated from Pocatello High School. I have a Masters in Curriculum and Instruction (from Montana State University when I studied online) and a Bachelors of Arts in English with a minor in Dance (from Idaho State University). I was successful in college: I maintained a 3.6 or higher and competed well for ISU's track and cross-country teams. I even earned a spot to run the steeplechase at the 2000 Olympic Trials.

I am married to Jaxon Ernst, whom I met in college in the athletic training room—he played football and I ran. We recently had our first baby girl(Zoe). Since my marriage to Jaxon, I have lived and worked in many different places. I have lived on a 30,000 acre ranch on the edge of Lucky Peak Reservoir. I have lived on an elk farm in Glens Ferry, Idaho. There I saw spotted screeching elk calves and protective mother cows on the run, ramming the side of a work truck. In 2003, I lived and taught on a Cree/Chippewa reservation in Montana while my husband was on a million acre ranch in Nevada. When my husband moved into the main house on this ranch, there were bullet holes in the wall of the kitchen. What caused the holes was an old-west-type of domestic fury; the husband and wife that lived there were not happy with each other. Most recently I taught in Weiser, Idaho and lived in Cambridge, Idaho.

My husband and I currently live in Princeton, Idaho which is about twenty miles from Moscow (home of University of Idaho). We are building a new home (a large shop with a living area attached). In my free time I like to play with Zoe, exercise, and read. I hope to participate in a triathlon soon. I look forward to a great year with Richard McKenna online students!

Richard McKenna Charter High School Online Faculty



Mrs. Kim Flick, B.A.

Elements of English I & II, Academic Support

My name is Mrs. Flick. I have been teaching for 14 years and have enjoyed it very much. This is my third year teaching at Richard McKenna. Please feel free to contact me if you have any questions and I'll try to help you in any way I can.

I live in Wendell (near Twin Falls) with my husband and 4 children. In my spare time I enjoy scrap booking, gardening, sewing, and spending time with my family. I also enjoy spending time with my chickens, horses, dogs, cats, and my children's 4-H pigs. Life is very busy at my house but I love every minute of it.



Mr. Scott Jacobson, B.S.

Physical Science, Chemistry

I graduated from the University of Idaho in 1990 earning a B.S. in Secondary Education with an emphasis in the physical sciences and mathematics. I taught at Mullan Jr/Sr High from 1990-1992, Coeur d'Alene High School from 1992-1994 and currently teach physics and web at Lake City High School and chemistry and physical science at Richard McKenna High School.

My interests are: Computer based education, robotics, game/simulation programming, paintball, and science fiction.



Mr. Sidney (Gig) Grubb, B.F.A.

Art History

I was born in San Antonio, Texas, but only lived there a short time as my father was in the Air Force. We ended up in Mountain Home and I did all my schooling there until graduation in 1967. I married my wife in 1968 and we have two sons and one daughter. I graduated from the U of I in 1972 with a Bachelor of Fine Arts degree.

I taught for a few years in the traditional school system, then worked in an auto parts business with my father for about ten years. Using my art background, I started a sign business in Mountain Home called Grubbrother Arts which is connected to the CarQuest store. Now my two sons operate the business.

I have been teaching at Richard McKenna High since 1992, teaching art and social studies. I started doing online World History courses with IDVHS (Now part of Richard McKenna Charter High School) in 2002. In 2006 I began teaching the online Art History class.

My wife and I were able to go to Rome, Florence, Venice, Milan and Paris in the summer of 2007. There I was able to see some of the works of art that are featured in the Art History course.

Richard McKenna Charter High School Online Faculty



Mrs. Kelly Jasper, B.S.

Geometry

Hello, my name is Mrs. Jasper. I live in Wendell, Idaho. Currently I teach Algebra at Wendell High School and geometry for Richard McKenna Online School. I also coach volleyball. I am married and have 2 children. For fun I like to wakeboard, attend sporting events, and spending time with my family.

Enjoy Geometry!!



Mr. Luke Kelsey, B.A., M.Ed.

U.S. History 10

My name is Mr. Luke Kelsey. I was born in Lansing, Michigan and lived in that area until I was 13 years old. My family moved to Idaho at that time where I attended Kimberly High School. After graduating I received my teaching degree at Idaho State University and Masters in Education Leadership from the University of Idaho. I am currently the principal at Wendell Middle School and, of course, U.S. History at Richard McKenna Charter High School. Other activities that I enjoy include coaching the girls track team, spending time with my family, staying physically fit, and March Madness!(NCAA basketball tourney)



Mr. Lane Kirkland, B.A.

World History

Born and raised in Carey, Idaho on a 100 acre farm. Graduated from Carey High School in 1989.

Served a 2 year LDS mission in the Philippine Islands.

Married in 1993 to my beautiful wife Christina. Attended and graduated from Ricks College, Boise State University, and Idaho State University. Father of six children, 4 girls and 2 boys. I currently teach at Carey High School and am the head football coach. We won the state championship in 2006, 2008 and 2010. Love to Backpack in the Copper Basin and spend time with my family. Love teaching school and love life. Go BSU!



Mr. Jack Lancaster, B.A.

U.S. History 11

Hi, welcome to U. S. History 11 A & B. My goal for you is to learn and understand more about the history of this great country. Hopefully, this will help you become great citizens and future leaders. I am excited to be a part of the Richard McKenna Online Charter High School faculty. One of the things I enjoy most is helping students find success. Recently, I retired as a full time teacher at Wendell High School, where I served as the Athletic Director and a coach for many years. I am currently working as a PSR officer at WHS. I have three children and a wonderful wife who is a teacher at Wendell Elementary. I love spending time in my pontoon boat and float tube, fly fishing lakes and rivers always in search of lunker trout.

Richard McKenna Charter High School Online Faculty



Mrs. Kristi McBride, B.A.

English 11

My name is Mrs. McBride. I am from Pocatello, Idaho. I went to Pocatello High school. After graduation I attended Utah State University in Logan, Utah. It is a great school, and I loved every minute of it. Go Aggies!!!! I met my husband my junior year of college. He was attending Idaho State University and playing football for the Bengals. I transferred schools and graduated from Idaho State University in English and Secondary Education.

This is my twelfth year teaching English. I work full-time for Richard McKenna teaching English 11 A and 11 B. I enjoy it immensely.

When I am not teaching I enjoy spending time with my family and friends. I have four wonderful children Payton, Avery, Owen and Max. I also like to wakeboard, snowboard, run races, read and blog.

I look forward to a fun, exciting, challenging and rewarding year!



Mr. Mark Peterson, B.S.

Algebra 1

I grew up in Mountain Home, Idaho. I attended college for one year at Idaho State then transferred to Brigham Young University where I graduated with a degree in Math Education. I now live in Parma, Idaho and teach at Parma High School. I am married to a wonderful wife and have 5 children. I enjoy teaching math almost as much as I enjoy associating with my students



Mrs. Anna-Marie Robertson, B.S.

Math Review, Pre-Algebra, Algebra I

I am currently teaching full time for Richard McKenna Charter High School Online Program.

I have been teaching for Richard McKenna since it was started.

I received my Bachelor's degree in Education in 1996 from Idaho State University with a major emphasis in Business Education and a minor emphasis in Mathematics, and an endorsement in Consumer Economics.

I am currently working on my Masters of Educational Technology degree through Boise State University.



Mr. Robby Sauer, B.A., M.Ed

U.S. Government

My name is Robby Sauer. I taught U.S. Government, current events and civil/criminal law for nine years in the Bliss School District. I also served four years as a Gooding County Commissioner. I was the principal at the Wendell Middle School for four years. I am in my second year of teaching for Richard McKenna. I am also the father of four wonderful children. I look forward to working with you and will be happy to assist you as we work for success.

Richard McKenna Charter High School Online Faculty



Mr. Jeremy Sayer, B.S.

Personal Fitness

I graduated from Idaho State University with a teaching degree in Physical Education and Mathematics. I currently teach physical education at the 7th and 8th grade level in Mountain Home, Idaho. I enjoy playing and coaching sports. I have coached 7th and 8th grade boys lightweight football and high school girls basketball during the winter and spring. I am also involved with scouting and love to go camping and be outdoors. I earned my Eagle Scout award when I was 14, and since then have still been involved with scouting in some way.

This class was a great way for me to help others learn about what it is like to be physically active and to feel the true benefits from good exercise. While I was growing up, I was usually active in work, sports or play with my other siblings. Exercise takes work, but I believe the harder you work at it the more benefits you will gain back from it.



Mrs. Dayna Showalter, B.A., M.A.

Communications/Public Speaking

I grew up in Idaho and graduated from the University of Idaho with a B.S. in Communications. After working and traveling, I went back to school to receive her teaching certificate. I attended Boise State and received her certificate as well as a minor in English. I currently teaches at Boise High School and is planning on returning to school for her Masters Degree sometime soon.



Miss Ann Lorraine Smith, B.A., M.A.

Music Appreciation

I am happy to be teaching for RMCHS and look forward to this new year. Besides music I enjoy working and playing in the outdoors and spending time with my family. I love to learn and to teach, and I look forward to helping you gain a greater understanding of and appreciation for music of all kinds.



Miss Kelly Smith, B.A.

English 9

I began teaching for Richard McKenna upon its inception in 2002. I have taught both 9th and 10th grade English and wrote the curriculum for both online courses. As an online teacher I enjoy watching students excel in English while moving at their own pace.

Before teaching online, I taught 9th and 12th grade English at Eagle High School and 8th grade English and math in Pennsylvania.

I graduated from Penn State University with a BA in English with emphasis in writing and Certification in Secondary English Education. I live in Boise with my husband and three children Lucy, Sam, and Stella.

Richard McKenna Charter High School Online Faculty



Mrs. Sandie Waters, B.A.

Sociology

I am originally from Milwaukee, Wisconsin. I graduated from Utah State University with a B.S. in Anthropology/Social Studies and a B.A. in English. I also have a minor in German and have lived and studied in Germany several times. I worked for the Forest Service in McCall, Idaho as an Archaeologist upon graduation.

I later decided to pursue my passion for learning by becoming a teacher. I received my teaching certification at Boise State University. I am in my fifteenth year as a teacher and I have since taught at Mountain Cove High School (Economics, Government & English), Eagle High School (German & English) and currently half-day at Boise High School teaching Economics and Sociology.



Mr. Jon Wood, B.A., M.Ed.

English 12

I have been with Richard McKenna Charter school since its opening in 2001. I currently teach English 12 for RMCHS, provide tech support, and train new faculty. From 2001-2007 I was an Adjunct Professor at Boise State and taught English Composition and Non-Fiction Writing. I left that position to pursue an opportunity that I couldn't pass up: Coaching Cheerleading at Boise State. If you attend any games, look for me on the sideline and come say hi!

I am currently working on my doctoral degree (so I understand how it feels to be a student on the verge of finishing a long journey). I have a fond love of Eastern European culture, and I speak basic Russian. I like to relax by going to Idaho Steelheads hockey games, socializing with friends, reading (I'm an English teacher remember), visiting live theater performances in the various community and professional theaters around Boise, and playing my Xbox 360--there's a good chance I could school you at Guitar Hero.